MAR 2 9 2005

PTC/SB/97 (05-03)
Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Certificate of Transm	ission un	der 37 CFR 1.8
I hereb States on	oy certify that this correspondence is Patent and Trademark Office  March 29, 2005  Date	being facsimile	e transmitted to the United  MALDINE AUES  Geraldine Gress
			REED SMITH LLP 599 Lexington Avenue 29th Floor New York, New York 10022-7650 Tel: 212-521-5400; Fax: 212-521-5450 wdippert@reedsmith.com
	•		
то: с	ommissioner For Patents	Fax No.: (703	9) 872-9306
FROM: W	filliam H. Dippert		
RE: In	formation Disclosure Statement	No. of Pages:	7including this cover sheet
Note: Е	Each paper must have its own certific nust identify each submitted paper.	ate of transmi	ssion, or this certificate
Applicant: Serial No: Filing Date: For: Enclosures:	Abraham Fisher et al. 10/796,511 March 8, 2004 Multi-Parameter Scheduling In Communic 1. Transmittal of Information Disclosure St 2. First Supplementary Information Disclo 3. IDS Citation (1 page)	tatement (3 page	rs); 2 pages);

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT Docket No.							
IRANSMITT	(Under 37 CFF		180	/03861			
In Re Application	n: Abraham FISH)	ER et al.				•	
Application No.	Filing Date	Examine	r	Customer No.	Group Art Unit	Confirmation No.	
10/796,511	March 8, 2004	Unknow		44909	2661	1927	
Title: MULT3-PA	ARAMETER SCHEE			ON SYSTEMS			
□ Acheck in	(Only cor	Paym nplete if Applicant elec is attac		fee set forth in 37	CFR 1.17(p))		
☑ The Direct as describe ☐ CF ☑ Cr	or is hereby authorize	ed to charge and cre t		Account No.	03-3419		
☐ Payment b WARNING included o	y credit card. Form F i: information on thi on this form. Provid	TO-2038 is attached is form may become credit card infor	ne public. C matlon and	authorization	on PTO-2038.		
I certify that this account is bei	Certificate of Transmission by Facsimile*  Certificate of Mailing by First Class Mail  I certify that this document and authorization to charge deposite account is being facsimile transmitted to the United States Patent and Trademark Office (Fex. No.  I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope eddressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on						
(Date)	•			(Date)	·	·	
	Signature			Signature of Pe	erson Malitug Corresp	pondence	
Typed or	Printed Name of Person St	ening Certificate	7)/	oed or Printed Nam.	e of Person Mailing (	Certificate	
*This certificate may only be used if paying by  Dated: March 3, 2005  Signature  Maier FENSTER, Reg. No. 41,106							
William H. Dipperd Reed Smith LLP 599 Lexington Aven New York, NY 100	nne, 29th Floor						
Tel: (212) 521-5400	•					•	
20:							

PIDAREVOS

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))  Docket No. 180/03861									
In Re Applicatio	In Re Application: Abraham FISHER et al.								
Application No.	Filing Date	Examine	er .	Group Art Unit	Confirmation No.				
10/796,511	March 8, 2004	Unknow	Unknown 44909 2661 1927						
Tide: MULTI-P.	Title: MULTI-PARAMETER SCHEDULING IN COMMUNICATION SYSTEMS								
	(Only co	Paym Paymete if Applicant elec	ient of Fee cts to pay the l	ise set forth in 37	CFR 1.17(p))				
<ul> <li>□ A check in the amount of</li></ul>									
	eate of Transmission I s document and authorize				ling by First Cla rrespondence is be	<del></del>			
account is bei	I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States  Patent and Trademark Office (Fax. No.  (Date)  I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on								
	Signature			Signature of Pe	rson Mailing Corres	ondence			
Typed or	Printed Name of Person St.	mino Certificate	Tre	and an Drivensky Norma	t of Person Mailing (				
<u> </u>			177	TO OF PRINCE PRINCE	oy Pusua manage	erwicue			
This certificate may only be used if paying by deposit account.  Dated: March 3, 2005  Signature  Maier FENSTER, Reg. No. 41,106									
William H. Dipper Reed Smith LLP 599 Lexington Ave New York, NY 100	nue, 29th Floor								
Tel: (212) 521-5400	•								
cc:									

P10A/REV05

TRANS	TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))  Docket No. 180/03861							
in Re Appli	Re Application Of: Abraham FISHER et al.							
Applicati	on No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.		
	796,511 March 8, 2004 Unknown 44909 2661 1927							
Title: Mi	Title: MULTI-PARAMETER SCHEDULING IN COMMUNICATION SYSTEMS							
			Address to: Commissioner for Peten P.O. Box 1450 Alexandria, VA 22313-14					
			37 CFR 1.97(b)					
o tt . a	f a nation nree mon application	nal application other ths of the date of er before the mailing	atement submitted herewith is to than a continued prosecution of the national stage as selection on the meat for continued examination u	application un t forth in 37 CF perits, or before	der 37 CFR 1.5 FR 1.491 in an in the mailing of a	3(d); within Hernational		
		-	37 CFR 1.97(c)					
C	2.  The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:							
	U the statement specified in 37 CFR 1.97(e);							
	OR							
	☐ the fee set forth in 37 CFR 1.17(p).							
	,					·		

P10A/REVDS

180/03861

# RECEIVED CENTRAL FAX CENTER

MAR 2 9 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In regard to the application of: Abraham FISHER et al.

Serial No: 10/796,511

Group Art Unit: 2661

Filed :

March 8, 2004

Examiner: Unknown

For

Multi-Parameter Scheduling in Communication Systems

### FIRST SUPPLEMENTARY INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Hon. Commissioner of Patents and Trademarks P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants respectfully direct the attention of the Examiner to art cited with respect to the present application.

The Examiner is respectfully requested to review and consider this art, in accordance with MPEP §2001.06, and to indicate in the first office action that he has considered this art. Additionally, the Examiner is respectfully requested to cite those prior art publications mentioned in this application which the Examiner considers to be material or relevant to the present claims.

Further, in order to comply with discretionary regulations 37 C.F.R. §1.97 and §1.98, attached is an Equivalent to Form PTO-1449 listing the cited art. Applicants wish to point out that items 1- 7 are not attached, as the USPTO waived the requirement under 37 C.F.R. §1.98(a)(2)(i) for submitting copies of U.S. patents and U.S. patent application publications in all U.S. applications filed after June 30, 2003. See MPEP 609 III A(2).

In accordance with MPEP §609 it is requested that each document cited (including any mentioned in Applicants' specification which is not repeated on the attached PTO-1449 form or equivalent thereof) be given thorough consideration and be cited of record in the prosecution history of the present application by initialing on the PTO-1449 form or its equivalent, so that it will appear on the face of the patent issuing on the present application, even if the Examiner does not consider it sufficiently pertinent to use in a rejection, or otherwise does not believe that the guidelines for citation have been fully complied with.

180/03861

The present Information Disclosure Statement is being submitted in compliance with 37 C.F.R. §1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 C.F.R. §1.104(a), and in the course of such search will review for relevance every document cited on the attached form.

Early and favorable consideration is earnestly solicited.

Respectfully submitted, Abraham FISHER et al.

Maier FENSTER, Registration No. 41,106

March 3, 2005

William H. Dippert, Esq. Reed Smith LLP 599 Lexington Avenue, 29th Floor New York, NY 10022-7650 Tel: (212) 521-5400

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	ATTY DOCKET NO. 180/03861	SERIAL NO. 10/796,511	
	APPLICANT(S) Abraham FISHER et al.		
	FILING March 8, 2004	GROUP 2661	

EXAMINER INITIAL	_	DOCUMENT NUMBER	DATE	NAME	CLAS S	SUB- CLASS	Filing date if appropriate
	1.	5,774,668	30 Jun 1998	CHOQUIER, P., et al			
	2.	5,805,827	08 Sep 1998	CHAU, W., et al			
	3.	5,935,249	10 Aug 1999	STERN, H., et al			
	4.	6,185,698	06 Feb 2001	WESLEY, J., et al			
	5.	6,466,976	15 Oct 2002	ALLES, A., et al	T		
-	6.	6,553,376	22 Apr 2003	LEWIS, K., et al			
	7.	6,614,794	02 Sep 2003	ADAS, A., ct al			

### U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	Filing date if appropriate
						<u> </u>

### FOREIGN PATENT DOCUMENTS

EXAMINER	ER DOCUMENT DATE		COUNTRY	CLASS	SUB-	TRANSLATION		
INITIAL	NUMBER				CLASS	YBS	NO	
	·							
					<u> </u>			
				i				

### OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

EXAMINE	R	DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not cliention is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Equivalent to Form PTO-1449

Potent and Trademark Office\*U.S. DSPARTMENT OF COMMERCE PAGE I OF I